

4/25/2018

Print



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days
PO039633	MEC002-VU	4	1	Net 30	M7075T6R1.000	M7075T6R1.000 : MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ROUND BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4124/4186/4187 OR PER AMS QQ-A- 200/11 receive ft				24	5/2/2018	24		S065066	Stock	4/25/2018	\$ 7.75 / ft	0
Total:										24		24						

Plex 4/25/2018 12:43 PM Dart.Dubois.Pascal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039633**

Supplier: MEC002-VU
Metaux Castie
P.O. Box 4090 Stn A
Toronto
ON
M5W OE9 Canada

PO No: PO039633

PO Date: 4/18/18

Due Date: 5/2/18

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: clavoie@dartaero.com

E-MAILED
APR 18 2018

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	M7075T6S4.000X3.000		7075-T6S Sheet 4.000" Thick X 3.000" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	5/2/18	24 ft	0 ft	24 ft	\$68.35/ft	\$1,640.40
2	M7075T6S0.375X5.000		M7075T6S0.375 X 5.000 : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	5/2/18	48 ft	0 ft	48 ft	\$14.68/ft	\$704.64
3	M7075T6S0.375X8.000		7075-T6S Sheet .375" Thick Plate X 8" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	5/2/18	12 ft	0 ft	12 ft	\$25.75/ft	\$309.00
4	M7075T6R1.000		M7075T6R1.000 : MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ROUND BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4124/4186/4187 OR PER AMS QQ-A-200/11 receive ft	Firmed	5/2/18	24 ft	0 ft	24 ft	\$7.75/ft	\$186.00
Grand Total:									\$2,840.04	

Order Notes

Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness



Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/18/18 8:16 AM dart.lavoie.chantal



Castle Metals®

A. M. Castle & Co.

PACKING SLIP/
CERTIFICATE OF CONFORMANCE

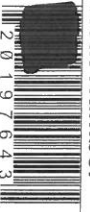
Page 1 of 1

Shipment No: 3577387

Ship From: A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN		Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN	Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA
Date Shipped 24-APR-18	F.O.B. ORIGIN	Freight Terms Prepaid	Carrier MANITOU LIN	BOL No 3577387-2

Shipment Details

Final Destination Branch - TOR

Order No 5114746	Line No 1	Item No 7952	Description 1.0000.RD.7075.T651.ALUMINUM.CF.144.0000 SPECIFICATIONS: AMS 4123		
Purchase Order No 39633	Part Number 23.30 FT		Ordered Qty 24.0000 FT	Invoice Qty 24.0000 FT	
Details ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS					
Delivery No. 121768862	Mill/Source KAISER ALUMINUM	Heat Number  201976431	Mech Id 2	Pcs 2	Width (IN) 144.0000
				Length (IN) 20.0000	Shipped Qty(LBS) 20.0000

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut to the wrong size, cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date: Name:

APR 24 2018

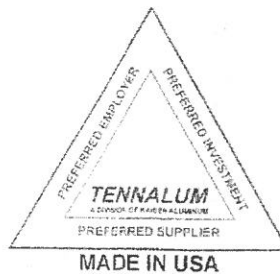


2404 1167

KAISER ALUMINUM

FABRICATED PRODUCTS

Tennalum
309 Industrial Drive
Jackson, TN 38301
731-423-2811



CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: 345847-1		CUSTOMER PART NUMBER: 7952		PRODUCT DESCRIPTION: Cold Finished Round	
KAISER ORDER NUMBER: 705785	LINE ITEM: 1	SHIP DATE: 08/03/2015	ALLOY: 7075	TEMPER: T651	
WEIGHT SHIPPED: 2016 lbs.	QUANTITY: 176 pcs.	B/L NUMBER: 38574	DIAM/DAF/THKNS: 1.000 in	WIDTH: 0.000 in.	LENGTH: 144.0 in.
SHIP TO: A M Castle & Co 3400 No. Wolf Road Franklin Park, IL 60131 USA			SOLD TO: A M Castle & Co 1420 Kensington Road Suite 220 Oak Brook, IL 60523 USA		

Test Code: 1000 AC

Actual Physical Properties

Lot Number	LONG. UTS ksi	LONG. YTS ksi	LONG. ELONG. %
20197643	83.3	76.9	17.5
	82.4	74.4	17.5
	81.7	73.8	17.0
	82.2	75.3	17.0

Chemical Composition, WT. % (Aluminum Remainder)

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OTHERS EACH	OTHERS TOTAL	Lot
Actual	0.13	0.26	1.4	0.03	2.7	0.19	5.8	0.03			20197643
Max	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.15	
Min			1.2		2.1	0.18	5.1				

Specifications

Standard: ISO 9001, ASTM B211-12, AMS 4123H, AMS-QQ-A-225/9A, AMS 4122L Non-Standard:
A97075_02_R17

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ("Kaiser") hereby certifies that the metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

John Rennekamp, Quality Manager

John Rennekamp

Plant Serial: 219654

Kaiser Order Number: 705785

Line Item: 1

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M7075+6R1.000
 DATE: APR 25 2018

PO / BATCH NO.: 039633/5065066

MATERIAL CERT REC'D: YES
 QUANTITY RECEIVED: 24'
 QUANTITY INSPECTED: 24'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.000
 THICKNESS RECEIVED: 1.000
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>Ams-QQ-A-225</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>Heat # 20197643</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u> DATE: <u>9-89 APR 25 2018</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



DESIGN <i>BC</i>	DRAWN BY <i>BC</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>B</i>	APPROVED <i>[Signature]</i>	DRAWING NO. M7075T6R	REV. A SHEET 1 OF 1
DATE 07.07.12		TITLE 7075-T6 ROUND BAR	SCALE NTS
A	07.07.12	NEW ISSUE	

RELEASED
07.11.28 *[Signature]*

[Signature]
PURCHASE MATERIAL: 7075-T6 (OR T651/T6510/T6511/T652/T62) ROUND BAR
PER AMS-QQ-A-225/9 (OR AMS 4122/4123/4124/4186/4187) OR
PER AMS-QQ-A-200/11

PART NUMBER: M7075T6RD.DDD WHERE D.DDD = DIAMETER (IN INCHES)

EG. 5/8 ROUND BAR = M7075T6R0.625

Copyright © 2007 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.